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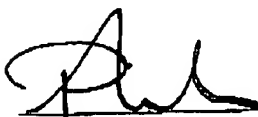
To: Examiner Krisanne Marie Jastrzab  
**GROUP ART UNIT 1744**  
Company: United States Patent and  
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Date: December 20, 2004  
U.S. Patent Application No. 09/920,990  
Re: Filed: 08/03/2001  
Title: SUBSTANCE AND MICROCLIMATE SIMULATOR  
Total Pages: 11 (including cover)  
File Number: T8466417US  
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I hereby certify that the attached response to the Office Communication dated September 21, 2004 is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Peter Milne, Registration No. 34,534

Date: December 20, 2004

  
Signature

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re the application of:

Applicant: Vlad Iorgulescu Avram

Serial No.: 09/920,990

Filed: 08/03/2001

Title: SUBSTANCE AND MICROCLIMATE SIMULATOR

Our Ref.: T8466417US

Examiner: Jastrzab, Krisanne Marie

Art Unit: 1744

**RESPONSE**To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Date: December 20, 2004

This is in response to the office action dated September 21, 2004 in the above case.

Please amend page 1 of the application in accordance with amended page 1 as set out in the following page.

Please amend the claims in accordance with the claim amendments as set out in the following pages.

**In the Title**

**[Substance and Microclimate Simulator] Decontamination and Atmosphere Simulation System**

**Field of the Invention**

This invention relates generally to entertainment devices. More particularly this invention relates to substance generation in a multi-media presentation, special effects including climate simulation, containment and evacuation of contaminated mediums in indoor or outdoor spaces (if more than one unit is used) and crowd control.

**Background of the Invention**

Traditional theatres appeal to an audience's sense of sight and hearing. The performance, whether a motion picture or theatrical includes a choreographed performance using sets or props and a combination of dialogue and music.

The audience however has five senses: sight; sound; smell; touch; and taste. Accordingly, while theatrical or motion picture presentations set out to create an illusion of reality for an audience, the result is achieved limited by the fact that at least half of the sensations that would normally accompany certain sights and sounds are missing.

For example, a real-life thunderstorm not only carries flashes of lightening, claps of thunder and the sound and sight of rain falling, it is also accompanied by the substance of ozone and wet earth, a change in temperature and a change in humidity.

As further examples, a drive through a coniferous forest would in the real world carry the substance of pine and a walk along the seashore would include a cold breeze and the substance and taste of salt sea